**Symmetry**

**Activity One**

I am knitting a scarf and would like to use three colours (2 squares each). I’d like the scarf to be symmetrical. Can you help with the design?

**Activity 2**

Here is a large tray of cupcakes. They have been iced in two colours.

The cakes are displayed in a symmetrical pattern.

Can you show how you can the cakes are arranged?

**Activity 3**

Here is a honeycomb pattern.

Can you colour the honeycomb, so the pattern is symmetrical?

Can you use 2 colours? 3 colours? 4 colours? 5 colours? 6 colours?

Activity 4

Take some march sticks, lolly sticks, cotton buds or even strips of paper.

How many different shapes can you make with triangles that have symmetry?

Activity 5

Use household items to create a pattern or an object that is symmetrical.

This can also be done in school using everyday materials or pattern blocks.



